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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,659	09/29/2003	Chun Te Yu	MR2663-71	8271

4586 7590 05/13/2005

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ELLICOTT CITY, MD 21043

EXAMINER

GALL, LLOYD A

ART UNIT	PAPER NUMBER
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3676

DATE MAILED: 05/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/671,659

Applicant(s)

YU, CHUN TE

Examiner

Lloyd A. Gall

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) 1-11 and 17-20 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 12 and 14 is/are rejected.
- 7) ☒ Claim(s) 13, 15 and 16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Applicant's election of the species of figures 18-23 in the reply filed on February 25, 2005 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

Claims 1-11 and 17-20 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on February 25, 2005.

The disclosure is objected to because of the following informalities: On page 19, lines 4, 5, 8 and 10, "means" should not be used in the Abstract. On page 3, line 18, "first" should read --second--. On page 4, lines 6 and 7, "fourth" is misspelled. On page 4, line 20, "sectional" should be one word. On page 6, line 23, "23" should read --32--. On page 7, line 4, "23" should read --32--. On page 10, lines 9 and 12, it is not clear in what sense the stem 91 is lockable with the stop, and is released therefrom.

Appropriate correction is required.

Claim 14 is objected to because of the following informalities: In claim 14, lines 4-5, it is not clear in what sense the stem is lockable with the stop. Appropriate correction is required.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 12 and 14 are rejected under 35 U.S.C. 102(b) as being anticipated by Zabel (231).

Zabel teaches a lock body having a first channel 16b and portions therebelow and a second channel 16a, a block 50 having a receptacle to receive the shorter arm 12b, a combination locking means 31, 33, 36 which locks both arms in the lock body, and a key locking means 48 controlling movements of the block to engage and disengage the shorter arm of the shackle. With respect to claim 14, the longer arm has a stop 21 to prevent removal of the shackle, and the combination locking means has a stem 30 lockable with the stop as seen in fig. 7 through the arm 62. The wheels 31, 33, 36 are rotatably mounted around the stem 30.

Claim 12 is rejected under 35 U.S.C. 102(b) as being anticipated by Gill (584). Gill teaches a lock body having a first channel (unlabeled in fig. 7) which receives the shorter arm 53 of the shackle, a block 57 having a receptacle 59 to engage the shorter arm of the shackle, a combination locking means 17 which locks both shackle arms in the lock body, the longer arm received in a second channel, and a key operated locking means 32, 86, 91, 87 for controlling movements of the block 57.

Claim 12 is rejected under 35 U.S.C. 102(b) as being anticipated by Taylor et al (256).

Taylor et al teaches a lock body having a shorter shackle arm received in a first channel and lockably engaged by a block 96 having a receptacle, a longer arm of the shackle received in a second channel, combination locking means 16 which locks both shackle

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arms in their channels, and a key operated locking means 26 which controls movement of the block 96.

Claims 13, 15 and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lloyd A. Gall whose telephone number is 571-272-7056. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bagnell can be reached on 571-272-6999. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

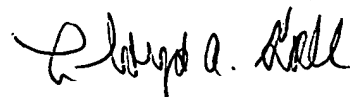
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May 11, 2005

A handwritten signature in black ink, appearing to read "Lloyd A. Gall". The signature is fluid and cursive, with the first name "Lloyd" and last name "Gall" being clearly distinguishable.

Lloyd A. Gall
Primary Examiner